

**ARTICULATION AGREEMENT**  
**Between**  
**CUYAHOGA COMMUNITY COLLEGE**  
**And**  
**CLEVELAND STATE UNIVERSITY**  
**COLLEGE OF SCIENCE**  
**For the BACHELOR OF SCIENCE IN HEALTH SCIENCES**

**THIS ARTICULATION AGREEMENT** (the "Agreement") is entered into on this 1<sup>st</sup> day of May, 2006 (the "Effective Date") by and between Cuyahoga Community College District (the "College"), with an address at 700 Carnegie Avenue, Cleveland, Ohio 44115-2878; and Cleveland State University ("CSU"), with an address at 2121 Euclid Avenue, Cleveland, OH 44115-2878. The College and CSU are institutions of higher education established pursuant to Section 3354 or 3344 respectively of the Ohio Revised Code. The College and CSU (either or both of which may hereinafter be referred to respectively as "Party" or "Parties") desire to enter into a contract pursuant to which students of the College would be eligible for articulated course credits at CSU, according to the terms contained in this Agreement.

**ACCORDINGLY**, in consideration of the promises and mutual covenants contained in this Agreement, and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

**1. Description of Articulation Program.**

- a. Definitions. Articulation Criteria and Articulation Benefits are defined on Attachment A.
- b. Articulation Benefits to Students. CSU will provide the Articulation Benefits at no charge to past and present students of the College who meet the Articulation Criteria.
- c. Accreditation of the College. The College warrants that it is credited by the Higher Learning Commission of the North Central Association of Colleges and Schools. The College will notify CSU if such accreditation ceases to exist.
- d. Accreditation of CSU. CSU warrants that it is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools. CSU will notify the College if such accreditation ceases to exist.
- e. Admissions Processing. For those past or present students who meet Articulation Criteria 1(a-d), CSU will consider their applications for admission in accordance with standard CSU admission application evaluation criteria, while favorably recognizing students' accomplishments at the College.
- f. Non-Exclusivity. This Agreement is not exclusive, and either Party may enter into similar agreements with any other Party.

**2. Term and Termination.**

- a. Term. This Agreement will run from the Effective Date and shall automatically expire on January 1, 2010 unless otherwise terminated as set forth in this Agreement.
- b. Termination. Either Party may terminate this Agreement in the event of a material breach by the other Party, effective upon the later date to occur of (i) the end of the next admissions application and review period of CSU, or (ii) the date that is ninety (90) days after the notice that includes a description of the breach; *provided* in either case that the breaching Party shall be allowed until said effective date to cure said breach, and if the breach is so cured the termination notice will be of no effect.
- c. Post-Termination. Upon expiration or termination of this Agreement for any reason, College students previously accepted by or admitted to CSU shall continue to receive the benefits contemplated by this Agreement and the CSU catalogue rights from the term in which they are admitted to CSU as set forth in Section 1.b. of Attachment A which is attached hereto and made a part of this Agreement.

**3. Miscellaneous.**

- a. Severability. If any Section or provision of this Agreement be held illegal, unenforceable or in conflict with any law by a court of competent jurisdiction, such Section or provision of this Agreement shall be deemed severed from this Agreement and the validity of the remainder of this Agreement shall not be affected thereby.
- b. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of Ohio applicable to contracts made and to be enforced wholly within Ohio.
- c. Jurisdiction; Venue. The Parties to this Agreement each specifically consent to jurisdiction in Ohio in connection with any dispute between the Parties arising out of this Agreement or pertaining to the subject matter hereof. Venue for any dispute between the Parties arising out of this Agreement or pertaining to the subject matter hereof will be in the U.S. District Court for the Northern District of Ohio or in the state courts of Ohio sitting in Cuyahoga County.
- d. Survival. Sections 2(c) and this Section 3 will survive termination or expiration of this Agreement.
- e. Notices. All notices or other written communications relating to termination, expiration, or any other legal matter relating to this Agreement will be effective when received in accordance with this Section 3(e) and must be given in writing by courier or reputable overnight delivery service, or by certified mail, return receipt requested, to either Party at the following address (or to such other address as such Party may substitute, by providing a written notice in the manner specified in this Section) with, in the case of the College, an additional copy addressed to "General Counsel":
 

<u>For CSU:</u> Dr. Chin Y. Kuo Provost and Senior Vice President for Academic Affairs 2121 Euclid Avenue Cleveland, OH 44115	<u>For Cuyahoga Community College:</u> Dr. Linda Simmons Vice President for Academic and Student Affairs 700 Carnegie Avenue Cleveland, OH 44115
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- f. Waivers and Amendments. The waiver by either Party of any provision of this Agreement on any occasion and upon any particular circumstance shall not operate as a waiver of such provision of this Agreement on any other occasion or upon any other circumstance. This Agreement may be modified or amended only via a writing signed by both Parties.
- g. Assignment. Neither Party may assign its rights or delegate its duties under this Agreement. Any attempted assignment or delegation in violation of this Section would be null and void.
- h. Complete Agreement; Integration. This Agreement contains the complete understanding of the Parties with respect to the subject matter hereof and supersedes all other agreements, understandings, communications and promises of any kind, whether oral or written, between the Parties with respect to such subject matter.
- i. Counterparts; Facsimile Signatures. This Agreement may be executed in multiple counterparts, all of which shall be originals and which together shall constitute a single agreement. For the purpose of interpreting this Agreement, facsimile signatures shall be considered equivalent to original signatures.
- j. Independent Contractors. The Parties are independent contractors, and no agency, partnership, franchise, joint venture, or employment relationship is intended or created by this Agreement. Neither Party shall make any commitment, or give the impression that it has authority to make any commitment, on behalf of the other Party.
- k. Compliance with Laws. The Parties will comply with all applicable laws and regulations in performing their obligations hereunder. When taking actions (or failing to act) in any way relating to this Agreement, each Party agrees that it will not unlawfully discriminate against any person on the basis of race, sex, sexual orientation, religion, disability, age, national origin, or color or status as a disabled veteran or veteran of the Vietnam era.

**INTENDING TO BE LEGALLY BOUND**, by signing below, each Party acknowledges its agreement with the terms and conditions of this Agreement and each signatory represents and warrants that he/she is authorized to sign on behalf of and to bind his/her Party to all of the terms and conditions of this Agreement as of the Effective Date.

**CUYAHOGA COMMUNITY COLLEGE DISTRICT:**      *Cleveland State University :*

By: \_\_\_\_\_  
Dr. Linda Simmons  
Vice President, Academic and Student Affairs

By: \_\_\_\_\_  
Dr. Chin Y. Kuo  
Provost and Senior Vice President for Academic  
Affairs

\_\_\_\_\_  
Mary Jane Saunders, Dean  
College of Science

**Attachment A  
To The  
Articulation Agreement Dated May1, 2006  
By and Between  
Cuyahoga Community College District and CSU**

**Articulation Criteria and Articulation Benefits**

**1. *The articulation criteria (“Articulation Criteria”) are:***

- a. CCC graduates who hold the Associate of Applied Science Degree in Dental Hygiene, Diagnostic Medical Sonography, Dietetic Technology, Emergency Medical Technology, Environmental Health & Safety Technology: Field Tech, Environmental Health & Safety Technology: Safety Compliance, Health Information Management, Human Services, Massotherapy, Medical Assisting, Medical Laboratory Technology, Nuclear Medicine, Occupational Therapy Assistant, Optical Technology, Pharmacy Technology, Physical Therapist Assistant, Physician Assistant, Radiography, Respiratory Care, Surgical Physician Assistant, and Surgical Technology who transfer to Cleveland State University’s College of Science to pursue a Bachelor of Science in Health Sciences degree under the terms of this Agreement will be admitted to the College of Science providing they have met the following criteria:
  - 1) Complete the Associate of Applied Science degree.
  - 2) Have a minimum of a 2.0 Cumulative G.P.A.
- b. CCC students may apply for dual admission to CSU as part of this Agreement, provided they do so within their first thirty (30) credits of CCC enrollment. Dual admission status will give CCC students CSU catalog rights from the term in which they are admitted to CSU, and will enable students to receive assistance from CSU offices (e.g., orientation, academic advising) before they formally begin their CSU studies.
- c. To help ensure seamless transfer, staff from CSU’s Office of Transfer Recruitment and Advising Services, with the assistance of CCC’s Counseling Departments, will hold appointments on each of CCC’s campuses with prospective and current CCC-CSU dual admission students. A transfer plan to assist students has been developed by the two institutions and will be available through CCC’s Counseling office.
- d. CCC graduates who transfer will be afforded the same rights and privileges accorded students who began their initial studies at CSU. This includes, but is not limited to, equal opportunity for registration, financial aid, scholarships, advising, and participation in student activities.

**2. The articulation benefits (“Articulation Benefits”) are:**

- a. All CCC credits for appropriate general education and non-remedial courses required for the Associate of Applied Science Degree in which the student receives a grade of “C-“ or better will transfer and will be applied towards fulfilling the baccalaureate degree requirements for the Bachelor of Science in Health Sciences.
- b. Specific CCC technical and non-technical courses in which the student receives a grade of “C-“ or better will transfer towards fulfilling the baccalaureate degree requirements for the Bachelor of Science in Health Sciences and will be applied to the major of Health Science as detailed in Appendix A attached hereto and made a part of this Agreement.

Appendix A

**Cleveland State University  
Department of Health Sciences  
Cuyahoga Community College**

Program Title (Assessment based on CCC 2003-2005 catalog)	Minimum Remaining Credits Needed Toward HSC Area of Emphasis To Take at CSU	Tri-C Courses that satisfy HSC CORE  HSC 200 waived for all programs	Non-Technical Credits Accepted Toward HSC Area of Emphasis	MAX Technical Credits Accepted Toward Area of Emphasis/Eligible	Recommendations for Area of Emphasis HSC Associate Degree Completion Track, Minors/Certif (credits) (does not include hsc core or prerequisites for certificate/minor programs)
Dental Hygiene	16	none	24 BIO 1100  BIO 2330 BIO 2340 BIO 1210  BIO 2520  PSY 1010  Social Science elective	13max/16 DENT 1300  DENT 1310  DENT 1430  DENT 2331  DENT 2410  DIET 1220	HSC courses - general (17) Bioethics Certif (12) Health Communications Minor (20) Psych Minor (19-20)
Diagnostic Medical Sonography	16	MA 1020 med term PHIL 2050 bioethics	10 - 18 PSY 1010 (3) PSY 2100 (3) BIO 1221 (4)  8 credits of Arts & Humanities or Social Science electives that can be applied: <ul style="list-style-type: none"> <li>• American Sign Language</li> <li>• Anthropology</li> <li>• Psychology</li> <li>• Sociology</li> </ul>	27max/29-37 <i>All options: 22</i> DMS 1070 DMS 1340 DMS 1350 DMS 1911 DMS 1921 DMS 2000 DMS 2300 DMS 2350 DMS 2911 DMS 2921 DMS 2990 <i>Option a: 7</i> DMS 1400 DMS 2400 <i>Option b: 14</i> DMS 1360 DMS 1370 DMS 1380 DMS 1601 DMS 2601 <i>Option c: 8</i> DMS 1500 DMS 2500 <i>Option d: 11</i> DMS 1360 DMS 1370 DMS 1701 DMS 2701	HSC courses - general (16+) Bioethics Certif (12) Health Communications Minor (20) Physics Minor (18)

<b>Program Title</b> (Assessment based on CCC 2003-2005 catalog)	<b>Minimum Remaining Credits Needed Toward HSC Area of Emphasis To Take at CSU</b>	<b>Tri-C Courses that satisfy HSC CORE</b>  HSC 200 waived for all programs	<b>Non-Technical Credits Accepted Toward HSC Area of Emphasis</b>	<b>MAX Technical Credits Accepted Toward Area of Emphasis/Eligible</b>	<b>Recommendations for Area of Emphasis HSC Associate Degree Completion Track, Minors/Certif (credits) (does not include hsc core or prerequisites for certificate/minor programs)</b>
Dietetic Technology	16	MA 1020	13-16 BIO 1100 BIO 2330 PSY 1010 PSY 2000 level elective Possible Social Science elective	21-24max/53-57 DIET 1300 1200/1320 DIET 1310 DIET 1330 DIET 2301 HOSP 1020 DIET 1850 DIET 1600 DIET 2311 DIET 2850 DIET 2430 DIET 2501 DIET 2861 DIET 2990 DIET XXX elective	HSC courses - general (16) Health Communications Minor (20) Psych Minor (18)
Emergency Medical Technology	16	MA 1020	6-14 BIO 1100 BIO 1050 Social Science elective(s)	23-31/37 EMT 1301 EMT 1320  EMT 2000 EMT 2310 EMT 2010 EMT 2320 EMT 2740	HSC courses – general (16) Health Communications Minor (20)
Environmental Health and Safety Technology: Field Tech	16	none	16-17 BIO 1060/106L BIO 1050 BIO 2150 CHEM 1010 or ESCI 1610 Social Science elective or PHIL 2030	20-21/40-41 EHST 1300 EHST 1310 EHST 1320 EHST 1340 EHST 2340 EHST 2350 EHST 2360 EHST 2390	HSC courses – general (16) Environmental Science Minor (19-20) Environmental Studies Minor (24)
Environmental Health and Safety Technology: Safety Compliance	16	None	13 BIO 1060/106L BIO 1050 BIO 2150 Social Science elective or PHIL 2030	24/24 EHST 1300 EHST 1310 EHST 1320 EHST 2300 EHST 2320 EHST 2350 EHST 2390 EHST 2400 EHST 2380	HSC courses - general (16) Environmental Science Minor (19-20) Environmental Studies Minor (24)

Program Title (Assessment based on CCC 2003-2005 catalog)	Minimum Remaining Credits Needed Toward HSC Area of Emphasis To Take at CSU	Tri-C Courses that satisfy HSC CORE HSC 200 waived for all programs	Non-Technical Credits Accepted Toward HSC Area of Emphasis	MAX Technical Credits Accepted Toward Area of Emphasis/ Eligible	Recommendations for Area of Emphasis HSC Associate Degree Completion Track, Minors/Certif (credits) (does not include hsc core or prerequisites for certificate/minor programs)
Health Information Management	16	MA 1020	14-22 BIO 1100 BIO 2330 BIO 2340 BIO 2600 Social Science elective(s)	15-23/31 HIM 1300 HIM 1310 HIM 1400 HIM 1410 or HIM elective HIM 1420 HIM 2300 HIM 2310 HIM 2850 HIM 2400 HIM 2410 HIM 2420 HIM 2860	HSC courses - general (16) Computer & Info Science (16) Info Systems Minor (CIS) (16) Information Systems Minor (16)
Human Services	16	HS 2200 (Option a only): ethics	17 BIO 1050 BIO 105L PSY 1010 PSY 2020 PSY 2070 SPCH 1000	20/35-40 <i>option a&amp;b: 29</i> HS 1100 HS 1300 HS 1400 HS 1850 HS 2600 HS 2850 HS 2530 HS 2860 HS 2990 <i>option a: +6</i> HS 1200 HS 1210 <i>option b: +11</i> HS 1110 HS 1220 HS 2300	HSC courses - general(16) Anthropology Minor (20) Bioethics Certif (12) Gerontology Minor (18) Health Communication Minor (20) International Studies Cross Cultural Communication Certif (14-15) Professional Writing Certif (20) Psych Minor (19-20) Sociology Minor (18) Urban Services Adm Minor (20)

Program Title (Assessment based on CCC 2003-2005 catalog)	Minimum Remaining Credits Needed Toward HSC Area of Emphasis To Take at CSU	Tri-C Courses that satisfy HSC CORE HSC 200 waived for all programs	Non-Technical Credits Accepted Toward HSC Area of Emphasis	MAX Technical Credits Accepted Toward Area of Emphasis/ Eligible	Recommendations for Area of Emphasis HSC Associate Degree Completion Track, Minors/Certif (credits) (does not include hsc core or prerequisites for certificate/minor programs)
Massotherapy	16	None	13 BIO 1050 BIO 105L PSY 1010 SPY 2100 SPCH 1000 or SPCH 1010	24/40-41 <i>Gen and Geriat: 29</i> MT 1100 MT 1240 MT 1270 MT 1301 MT 1310 HTEC 1110 MT 1330 MT 2301 MT 2341 MT 2700 General: +12 MT 1320 MT 2310 MT 2330 MT 2851 Geriatric: +11 MT 1400 MT 2400 MT 2410 MT 2861	HSC courses - general (16) Bioethics Certif (12) Gerontology Minor (18) Health Communications Minor (20) Marketing Minor (19) Multimedia Advertising Certif (16) Psych Minor (19-20)
Medical Assisting	24	MA 1020 Med term PHL 2050 (recommended not required by MA program)	7 BIO 1100 BIO 2330	22/22 MA 1320 MA 1400 MA 1420 MA 1500 MA 2010 MA 2410 MA 2520 MA 2860 MA 2980 DIET 1000	HSC courses - general (24) Bioethics Certif (12) Computer & Info Science Minor (16) Gerontology Minor (18) Health Communications Minor (20) Information Systems Minor (16) Urban Services Administration Minor (20)

<b>Program Title</b> (Assessment based on CCC 2003-2005 catalog)	<b>Minimum Remaining Credits Needed Toward HSC Area of Emphasis To Take at CSU</b>	<b>Tri-C Courses that satisfy HSC CORE</b>  HSC 200 waived for all programs	<b>Non-Technical Credits Accepted Toward HSC Area of Emphasis</b>	<b>MAX Technical Credits Accepted Toward Area of Emphasis/ Eligible</b>	<b>Recommendations for Area of Emphasis HSC Associate Degree Completion Track, Minors/Certif (credits) (does not include hsc core or prerequisites for certificate/minor programs)</b>
Medical Laboratory Technology	16	PHL 2050 ethics	15 BIO 1100 BIO 2330 BIO 2340 CHEM 1300	22/38 MLT 1300 MLT 1350 MLT 1460 MLT 1490 MLT 1470 MLT 1500 MLT 1850 MLT 1480 MLT 2460 MLT 2470 MLT 2850 X 3 MLT 2980 MLT 2481 MLT 2500	HSC courses - general(16) Bioethics Certif (12) Biology Minor (16) Chemistry Minor (24)
Nuclear Medicine	16	MA 1020 med term PHL 2050 ethics	16 BIO 1221 BIO 2200 CHEM 1010 PHYS 1500 PSY 1010	21/35 DMS 1350 NMED 1300 NMED 1600 NMED 2300 NMED 2400 NMED 2910 NMED 2920 NMED 2930	HSC courses - general (16) Bioethics Certif (12) Chemistry Minor (24) Health Communications (20) Physics Minor (18)
Optical Technology	20	None	11 BIO 1230 PHYS 1300 PSY 1010	24/24 OPT 1310 OPT 1410 OPT 1320 OPT 1420 OPT 2500 OPT 2861 OPT 2970 OPT 2670 OPT 2870 OPT 2980	HSC courses - general (20) Bioethics Certif (12) Gerontology Studies Minor (18) Health Communications Minor (20) Marketing Minor (19) Multimedia Advertising Minor (16) Physics Minor (18) Psych Minor (19-20)

Program Title (Assessment based on CCC 2003-2005 catalog)	Minimum Remaining Credits Needed Toward HSC Area of Emphasis To Take at CSU	Tri-C Courses that satisfy HSC CORE HSC 200 waived for all programs	Non-Technical Credits Accepted Toward HSC Area of Emphasis	MAX Technical Credits Accepted Toward Area of Emphasis/ Eligible	Recommendations for Area of Emphasis HSC Associate Degree Completion Track, Minors/Certif (credits) (does not include hsc core or prerequisites for certificate/minor programs)
Occupational Therapy Assistant Technology	16	MA 1020 med term	18 BIO 1100 BIO 2330 BIO 2340 PSY 1010 PSY 2020	19/39 OTAT 1300 OTAT 1310 OTAT 1330 OTAT 1850 PTAT 1300 MA 1980 OTAT 1420 OTAT 1430 OTAT 1860 OTAT 2320 OTAT 2330 OTAT 2340 OTAT 2860 OTAT 2940	HSC courses - general (16) HSC Pretherapy track (27) Anthropology Minor (20) Bioethics Certif (12) Gerontology Studies Minor (18) Health Communications Minor (20) International Studies Cross Cultural Communications Certif (14-15) Marketing Minor (19) Multimedia Advertising Minor (16) Psych Minor (19-20) Urban Services Admin Minor (20)
Pharmacy Technology	16	MA 1020 med term PHL 2050 ethics	11 BIO 1100 BIO 1050 BIO 105L BIO 2500	26/31 PHM 1300 PHM 1350 PHM 1450 PHM 1360 PHM 1460 PHM 1860 PHM 2860 PHM 2701 HLTH 1100 PHM 2870	HSC courses - general (16) Health Communications Minor (20) BIO Minor (16) Bioethics Certif (12) Chemistry Mnor (24) Gerontology Studies Minor (18)

<b>Program Title</b> (Assessment based on CCC 2003-2005 catalog)	<b>Minimum Remaining Credits Needed Toward HSC Area of Emphasis To Take at CSU</b>	<b>Tri-C Courses that satisfy HSC CORE</b> HSC 200 waived for all programs	<b>Non-Technical Credits Accepted Toward HSC Area of Emphasis</b>	<b>MAX Technical Credits Accepted Toward Area of Emphasis/ Eligible</b>	<b>Recommendations for Area of Emphasis HSC Associate Degree Completion Track, Minors/Certif (credits) (does not include hsc core or prerequisites for certificate/minor programs)</b>
Physical Therapist Assisting Technology	16	MA 1020 med term	18 BIO 1100 BIO 2330 BIO 2340 PHYS 1210 HTEC 1610 PSY 1010 PSY 2010	19/35 PTAT 1100 PTAT 1300 PTAT 1310 MA 1980 PTAT 1400 PTAT 1410 PTAT 1420 PTAT 2300 PTAT 2310 PTAT 2320 PTAT 2940 PTAT 2330 PTAT 2340 PTAT 2950	HSC courses - general (16) HSC Pretherapy track (42) Anthropology Minor (20) BIO Minor (16) Bioethics Certif (12) Gerontology Studies Minor (18) Health Communications Minor (20) International Studies Cross Cultural Communications Certif (14-15) Marketing Minor (19) Multimedia Advertising Minor (16) Psych Minor (19-20) Urban Services Admin Minor (20)

Program Title (Assessment based on CCC 2003-2005 catalog)	Minimum Remaining Credits Needed Toward HSC Area of Emphasis To Take at CSU	Tri-C Courses that satisfy HSC CORE HSC 200 waived for all programs	Non-Technical Credits Accepted Toward HSC Area of Emphasis	MAX Technical Credits Accepted Toward Area of Emphasis/ Eligible	Recommendations for Area of Emphasis HSC Associate Degree Completion Track, Minors/Certif (credits) (does not include hsc core or prerequisites for certificate/minor programs)
Physician Assistant	16	PHL 2050	24-25 BIO 1100 BIO 2330 BIO 2340 BIO 2500 BIO 2600 PSY 1010 PSY 2010, PSY 2020, or PSY 2100	12-13/40 PA 1300 PA 1450 PA 1500 SPA 1340 PA 1310 PA 1400 PA 1510 SPA 1310 SPA 1320 HTEC 1110 PA 1520 PA 2300 SPA 1300 SPA 2500 PA 2941 PA 2946 PA 2971 PA 2976 PA 2951 PA 2956 PA 2981 PA 2986	HSC courses – general (16) HSC Perfusion (55-57+prereqs) Anthropology Minor (20) BIO Minor (16) Bioethics Certif (12) Health Communications Minor (20) Gerontology Studies Minor (18) International Studies Cross Cultural Communications Certif (14-15) Psych Minor (19-20)
Radiography	16	MA 1020 med term PHL 2050 ethics	13 BIO 1221 BIO 2200 PHYS 2250 2000 level PSY	24/29-33 RADT 1300 RADT 1910 RADT 191S RADT 1350 RADT 2910 or 291S RADT 2350 RADT 2360 RADT 2920/292S	HSC courses – general (20-24) Bio Minor (16) Bioethics Certif (12) Computer & Infor Science Minor (16) Information Systems Minor (16) Management & Labor Relations Minor – HCA emphasis (15 cr) Physics Minor (18)

Program Title (Assessment based on CCC 2003-2005 catalog)	Minimum Remaining Credits Needed Toward HSC Area of Emphasis To Take at CSU	Tri-C Courses that satisfy HSC CORE HSC 200 waived for all programs	Non-Technical Credits Accepted Toward HSC Area of Emphasis	MAX Technical Credits Accepted Toward Area of Emphasis/ Eligible	Recommendations for Area of Emphasis HSC Associate Degree Completion Track, Minors/Certif (credits) (does not include hsc core or prerequisites for certificate/minor programs)
Respiratory Care	16	PHL 2050 ethics	20 BIO 1100 BIO 2330 BIO 2340 BIO 2500 PSY 1010 2000 level PSY	17/24 RESP 1310 RESP 1320 RESP 1339 RESP 1340 RESP 2300 RESP 2310 RESP 2320 RESP 2330 RESP 2340 or elective 1410, 1420,1430,1440	HSC courses - general (16) HSC Perfusion (55-57+prereqs) Anthropology Minor (20) BIO Minor (16) Bioethics Certif (12) Health Communications Minor (20) Gerontology Studies Minor (18) International Studies Cross Cultural Communications Certif (14-15) Psych Minor (19-20)
Surgical Physician Assistant	16	None	24-25 BIO 1100 BIO 2330 BIO 2340 BIO 2500 BIO 2600 PSY 1010 PSY 2010,2020, or 2100	12-13/45 PA 1300 PA 1450 PA 1500 SPA 1340 PA 1310 PA 1400 PA 1510 SPA 1310 SPA 1320 SPA 1330 PA 1520 SPA 1300 SPA 2300 SPA 2500 SPA 2510 SPA 2941/2946 SPA 2971/2976 HTEC 1110 SPA 2951/2956 SPA 2981/2986	HSC courses - general (16) HSC Perfusion (55-57 +prereqs) Anthropology Minor (20) BIO Minor (16) Bioethics Certif (12) Gerontology Studies Minor (18) Health Communications Minor (20) International Studies Cross Cultural Communications Certif (14-15) Psych Minor (19-20)

Program Title (Assessment based on CCC 2003-2005 catalog)	Minimum Remaining Credits Needed Toward HSC Area of Emphasis To Take at CSU	Tri-C Courses that satisfy HSC CORE  HSC 200 waived for all programs	Non-Technical Credits Accepted Toward HSC Area of Emphasis	MAX Technical Credits Accepted Toward Area of Emphasis/ Eligible	Recommendations for Area of Emphasis HSC Associate Degree Completion Track, Minors/Certif (credits) (does not include hsc core or prerequisites for certificate/minor programs)
Surgical Technology	16	MA 1020 med term	15 BIO 1100 BIO 2330 BIO 2340 BIO 2500	22/29 SURT 1300 SURT 130L SURT 1910 HTEC 1610 SURT 1920 HTEC 1110 SURT 2300 SURT 2850 SURT 2861	HSC courses - general (16) HSC Perfusion (55-57 +prereqs) BIO Minor (16) Bioethics Certif (12) Health Communications Minor (20)

<b>Health Sciences Core Courses And CCC Course Equivalencies</b>			
<b>Course Number</b>	<b>Title</b>	<b>Credit Hours</b>	<b>Tri-C Equivalent or waived</b>
<b>HSC 200</b>	<b>Introduction to Health Sciences</b>	<b>3</b>	<b>Waived</b>
<b>HSC 203</b>	<b>Medical Terminology</b>	<b>1</b>	<b>MA 1010 MA 1020</b>
<b>HSC 305</b>	<b>Culture and Health</b>	<b>3</b>	<b>None</b>
<b>PSY 311 or MTH 147</b>	<b>Quantitative Methods/Statistical Concepts with Application</b>	<b>4</b>	<b>MATH 1410 MATH 1420</b>
<b>PHL 240</b>	<b>Bioethics</b>	<b>3</b>	<b>PHIL 2050 HS 2200</b>

**First Amendment  
To Appendix A  
Of the Articulation Agreement  
Dated May 1<sup>st</sup>, 2006**

**By and between  
Cuyahoga Community College District (the “College”) and Cleveland State University (“CSU”)  
For the Bachelor of Science in Health Sciences**

In accordance with Section 3(f) of their Articulation Agreement dated May 1<sup>st</sup>, 2006, the College and CSU agree that Appendix A is amended by the addition of the Electroneurodiagnostic Technology program as follows:

Program Title	Minimum Remaining Credits Toward Area of Emphasis to Take At CSU: Does NOT include General Education Requirements	Tri-C Courses that satisfy HSC Core  HSC 200 waived for all programs	Non-Technical Credits Accepted Toward HSC Area of Emphasis	MAX Technical Credits Accepted Toward Area of Emphasis/Eligible	Recommendations for Area of Emphasis Associate Degree Completion Track Minors/Certif (credits) Does NOT include HSC core or prerequisites for minors/certif.
Electroneurodiagnostic Technology (END)	16	PHIL 2050 ethics	BIO 1100 (3) BIO 2330 (4) BIO 2340 (4)	<b>26/39</b>  END 1300 (2) END 1350 (3) END 1450 (3) END 1500 (3) END 1910 (4) END 2300 (3) END 2910 (4) END 2410 (2) END 2350 (4) END 2400 (2) END 2920 (4) END 2450 (3) END 2930 (2)	HSC courses (16) BIO Minor (16) Bioethics Certif (12) Health Communications Minor (20)

Agreed and accepted as of August 10<sup>th</sup>, 2006:

**CUYAHOGA COMMUNITY COLLEGE DISTRICT**

By: \_\_\_\_\_  
Dr. Jacquelyn Joseph-Silverstein,  
Executive Vice President, Academic  
and Student Affairs

\_\_\_\_\_  
Dr. Linda Simmons, Vice President  
Academic and Student Affairs

**CLEVELAND STATE UNIVERSITY**

By: \_\_\_\_\_  
Mary Jane Saunders,  
Interim Provost